



Search Report

EIC 3600

STIC Database Tracking Number: 280044

To: Mr. Thomas Mansfield
Location: KNX 05 A01
Art Unit: 3624
Date: 07/31/2009
Case Serial Number: 10/628561

From: Aaron Gitzen
Location: EIC3600
KNX 04 A70
Phone: (571) 272-3096
aaron.gitzen@uspto.gov

Search Notes

Dear Examiner Mansfield:

Please find attached the results of your search for the above-referenced case. The search was conducted in Dialog and EbscoHost.

References of interest are listed in the first part of the search results. Please scan through the remaining results for other possible references of interest.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Aaron Gitzen

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I. References of Interest

A. Dialog

Dialog eLink:

USPTO Full Text Retrieval Options

16/3,K/23 (Item 2 from file: 99)

DIALOG(R)File 99: Wilson Appl. Sci & Tech Abs

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1687085 **H.W. Wilson Record Number:** BAST98033834

Construction project simulation using CYCLONE

Sawhney, Anil ; AbouRizk, Simaan M; Halpin, Daniel W

Canadian Journal of Civil Engineering v. 25 no1 (Feb. '98) p. 16-25

Document Type: Feature Article **ISSN:** 0315-1468

Abstract: ...simulation is a powerful tool that can be used by a construction company for a **number** of **tasks** such as productivity measurement, risk analysis, resource planning, design and analysis of construction methods, and... ..involved in a construction project. The objective of these enhancements is to allow development of **individual models** for all the **processes** that constitute a project and then to **link** them so as to simulate them simultaneously using a common resource pool. Such a simulation experiment will allow the construction **manager** to realistically model, analyze, and plan construction projects. This paper provides the specifications required to...

Dialog eLink:

USPTO Full Text Retrieval Options

16/3,K/29 (Item 2 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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08881499 **Genuine Article#:** 339EG **No. References:** 43

ICU/COWS: A distributed transactional workflow system supporting multiple workflow types

Author: Han D (REPRINT) ; Shim J; Yu C

Corporate Source: INFORMAT & COMMUN UNIV,SCH ENGN/TAEJON 305760//SOUTH KOREA/ (REPRINT)

Journal: IEICE TRANSACTIONS ON INFORMATION AND SYSTEMS , 2000 , V E83D , N7 (JUL) , P 1514-1525

ISSN: 0916-8532 **Publication date:** 20000700

Publisher: IEICE-INST ELECTRONICS INFORMATION COMMUNICATIONS ENG , KIKAI-SHINKO-KAIKAN BLDG MINATO-KU SHIBAKOEN 3 CHOME, TOKYO 105, JAPAN

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

ICU/COWS: A distributed transactional workflow system supporting multiple workflow types

Abstract: In this paper, we describe a distributed transactional workflow system named ICU/COWS, which supports **multiple workflow** types of large scale enterprises. The system aims to support the whole workflow for large scale enterprises effectively within a **single workflow** system and the system is designed to satisfy several design goals such as availability, scalability... ..and the system is constructed with distributed transactional objects to achieve the design goals in **distributed system** environment. In this paper, structured ad hoc workflow is defined as a special type of ad hoc workflow that should be automated by **workflow** management system because **many** benefits can be obtained by automating it and connector facility is proposed as a means...

Identifiers—

27/3,K/12 (Item 2 from file: 810)
DIALOG(R)File 810: Business Wire
(c) 1999 Business Wire . All rights reserved.

0694742 BW1080

WORKGROUP TECHNOLOGY 2 : Workgroup Technology unveils new technology focused on process management

April 23, 1997

Byline: Business/Technology Editors

...Management is designed to manage the lifecycle evolution of any project deliverable. It will empower **process** owners to **model** and manage their own processes. It also will enable project **managers** to aggregate, synchronize and build dependencies between independent processes, creating a process hierarchy that represents...

B. Additional Resources Searched

II. Inventor Search Results from Dialog

File 20:Dialog Global Reporter 1997-2009/Jul 31
(c) 2009 Dialog

File 15:ABI/Inform(R) 1971-2009/Jul 30
(c) 2009 ProQuest Info&Learning

File 610:Business Wire 1999-2009/Jul 31
(c) 2009 Business Wire.

File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire

File 613:PR Newswire 1999-2009/Jul 31
(c) 2009 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2009/Jul 27
(c) 2009 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2009/Jul 31
(c) 2009 McGraw-Hill Co. Inc

File 9:Business & Industry(R) Jul/1994-2009/Jul 30
(c) 2009 Gale/Cengage

File 275:Gale Group Computer DB(TM) 1983-2009/Jul 02
(c) 2009 Gale/Cengage

File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 24
(c) 2009 Gale/Cengage

File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 08
(c) 2009 Gale/Cengage

File 16:Gale Group PROMT(R) 1990-2009/Jul 08
(c) 2009 Gale/Cengage

File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2009/Jul 15
(c) 2009 Gale/Cengage

File 471:New York Times Fulltext 1980-2009/Jul 31
(c) 2009 The New York Times

File 6:NTIS 1964-2009/Aug W2
(c) 2009 NTIS, Intl Cpyrght All Rights Res

File 7:Social SciSearch(R) 1972-2009/Jul W4
(c) 2009 The Thomson Corp

File 8:EI Compendex(R) 1884-2009/Jul W3
(c) 2009 Elsevier Eng. Info. Inc.

File 14:Mechanical and Transport Engineer Abstract 1966-2009/Jul
(c) 2009 CSA.

File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4
(c) 2009 The Thomson Corp

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

Set	Items	Description
S1	1524	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	147	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	2	S1 AND S2
S4	0	S3 NOT PY>2002

3/3/1 (Item 1 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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0016219329 **E.I. COMPENDEX No:** 2004488478299

Facilitating business process management with harmonized messaging

Issue Title: ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems

Sadiq, Shazia; Orlowska, Maria; Sadiq, Wasim; Schulz, Karsten

Corresp. Author/Affil.: Sch. Info. Technol. and Elec. Eng., University of Queensland, Australia

Corresp. Author email: shazia@itee.uq.edu.au

Author email: maria@itee.uq.edu.au; wasim.sadiq@sap.com; ka.schulz@sap.com

Editor(s): Seruca, I.; Filipe, J.; Hammoudi, S.; Cordeiro, J.

Editor(s) Affil.: Portucalense University, Portugal

Conference Title: ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems

Conference Location: Porto Portugal **Conference Date:** 20040414-20040417

E.I. Conference No.: 63846

ICEIS 2004 - Proceedings of the Sixth International Conference on Enterprise Information Systems (ICEIS Proc. Sixth Int. Conf. Enterp. Inf. Syst.) (Portugal) 2004 (30-36)

Publication Date: 20041125

Publisher: Inst. for Syst. and Technol. of Inf., Control and Commun. (INSTICC)

ISBN: 9728865007; 9789728865009

Document Type: Conference Paper; Conference Proceeding **Record Type:** Abstract

Treatment: T; (Theoretical)

Language: English **Summary Language:** English

Number of References: 7

Dialog eLink: **USPTO Full Text Retrieval Options**

3/3/2 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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13152582 **Genuine Article#:** 853GY **No. References:** 49

Facilitating cross-organisational workflows with a workflow view approach

Author: Schulz KA (REPRINT) ; Orlowska ME

Corporate Source: SAP Australia Pty Ltd,Corp Res,133 Mary St/Brisbane/Qld 4000/Australia/
(REPRINT); SAP Australia Pty Ltd,Corp Res,Brisbane/Qld 4000/Australia; Univ Queensland,Sch
Informat Technol & Elect Engn,Brisbane/Qld 4072/Australia/ (ka.schulz@sap.com;

maria@csee.uq.edu.au)

Journal: DATA & KNOWLEDGE ENGINEERING , 2004 , V 51 , N1 (OCT) , P 109-147

ISSN: 0169-023X **Publication date:** 20041000

Publisher: ELSEVIER SCIENCE BV , PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

File 2:INSPEC 1898-2009/Jul W4
(c) 2009 The IET
File 35:Dissertation Abs Online 1861-2009/Jun
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Jul 31
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun
(c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Jul 31
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Jul 31
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Jul W4
(c) 2009 Info.Sources Inc. All rights res.
File 23:CSA Technology Research Database 1963-2009/Jul
(c) 2009 CSA.
File 7:Social SciSearch(R) 1972-2009/Jul W4
(c) 2009 The Thomson Corp
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4
(c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

Set	Items	Description
S1	1968	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	947	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	4	S1 AND S2

3/3/1 (Item 1 from file: 2)

DIALOG(R)File 2: INSPEC

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07939963

Title: Architectural issues for cross-organisational B2B interactions

Author(s): Schulz, K.; Orlowska, M.E.

Author Affiliation: CRC for Distributed Syst. Technol., Queensland Univ., Qld., Australia

Inclusive Page Numbers: 79-87

Publisher: IEEE Comput. Soc, Los Alamitos, CA

Country of Publication: USA

Publication Date: 2001

Conference Title: Proceedings 21st International Conference on Distributed Computing Systems Workshops
Conference Date: 16-19 April 2001
Conference Location: Mesa, AZ, USA
Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed Process
Editor(s): Takizawa, M.
ISBN: 0 7695 1080 9
U.S. Copyright Clearance Center Code: 0 7695 1080 9/2001/\$10.00
Item Identifier (DOI): [10.1109/CDCS.2001.918690](https://doi.org/10.1109/CDCS.2001.918690)
Number of Pages: xxiii+517
Language: English
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)
INSPEC Update Issue: 2001-021
Copyright: 2001, IEE

3/3/2 (Item 1 from file: 65)
DIALOG(R)File 65: Inside Conferences
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04383276 **Inside Conference Item ID:** CN045900370
TOWARDS A CROSS-ORGANISATIONAL WORKFLOW MODEL
Schulz, K.; Orlowska, M. E.
Conference: Infrastructures for virtual enterprises; Collaborative business ecosystems and virtual enterprises - Working conference; 3rd
INTERNATIONAL FEDERATION FOR INFORMATION PROCESSING -PUBLICATIONS-IFIP ,
2002; (NO) 85 P: 153-160
Boston, London, Kluwer Academic, 2002
ISBN: 1402070209
Language: English **Document Type:** Conference Papers
Editor: Camarinha-Matos, L.
Location: Sezimbra, Portugal
2002; May (200205) (200205)
Note:
Includes bibliographical references and index

3/3/3 (Item 2 from file: 65)
DIALOG(R)File 65: Inside Conferences
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03995553 **Inside Conference Item ID:** CN041960747
Architectural Issues for Cross-Organizational B2B Interactions

Schulz, K.; Orlowska, M.

Conference: International workshop on distributed dynamic multiservice architectures; 21st International conference on distributed computing systems workshops

INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS WORKSHOPS , 2001; 21ST P: 79-87

IEEE Computer Society, 2001

ISBN: 0769510817; 0769510809; 0769510825

Language: English **Document Type:** Conference Papers

Editor: Takizawa, M.

Sponsor: IEEE

Location: Mesa, AZ

2001; Apr (200104) (200104)

Note:

Also known as DDMA, ICDCS workshops 2001. IEEE order no PR01080

Dialog eLink:

3/3/4 (Item 1 from file: 34)

DIALOG(R)File 34: SciSearch(R) Cited Ref Sci

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13152582 **Genuine Article#:** 853GY **No. References:** 49

Facilitating cross-organisational workflows with a workflow view approach

Author: Schulz KA (REPRINT) ; Orlowska ME

Corporate Source: SAP Australia Pty Ltd,Corp Res,133 Mary St/Brisbane/Qld 4000/Australia/

(REPRINT); SAP Australia Pty Ltd,Corp Res,Brisbane/Qld 4000/Australia; Univ Queensland,Sch

Informat Technol & Elect Engn,Brisbane/Qld 4072/Australia/ (ka.schulz@sap.com;

maria@csee.uq.edu.au)

Journal: DATA & KNOWLEDGE ENGINEERING , 2004 , V 51 , N1 (OCT) , P 109-147

ISSN: 0169-023X **Publication date:** 20041000

Publisher: ELSEVIER SCIENCE BV , PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS

Language: English **Document Type:** ARTICLE (ABSTRACT AVAILABLE)

File 348:EUROPEAN PATENTS 1978-200931

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File 349:PCT FULLTEXT 1979-2009/UB=20090716|UT=20090709

(c) 2009 WIPO/Thomson

File 324:GERMAN PATENTS FULLTEXT 1967-200931

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Set	Items	Description
S1	415	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)

S2	4	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	2	S1 AND S2

File 350:Derwent WPIX 1963-2009/UD=200947

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File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

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File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set	Items	Description
S1	364	AU=(SCHULZ, K? OR SCHULZ K? OR SCHULZ(2N)K?)
S2	4	AU=(ORLOWSKA, M? OR ORLOWSKA M? OR ORLOWSKA(2N)M?)
S3	2	S1 AND S2

III. Text Search Results from Dialog

A. Patent Files, Abstract

File 350:Derwent WPIX 1963-2009/UD=200947

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File 347:JAPIO Dec 1976-2009/Mar(Updated 090708)

(c) 2009 JPO & JAPIO

File 344:Chinese Patents Abs Jan 1985-2006/Jan

(c) 2006 European Patent Office

Set	Items	Description
S1	19792	(COMBIN???? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIZ??? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT???) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S2	442274	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIIT???? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	5453	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S4	27706	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS?????? OR OPTIMIZ?????? OR SIMULAT?????)
S5	308217	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREM?N? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS??? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULAT??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID??? OR LOOK???)
S6	888971	(INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)
S7	13048	(ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT???? OR EDOC? ? OR COMPUT???)(CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM???? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))
S8	2290	S1 AND S2
S9	141	S8 AND S3
S10	47	S9 AND S4
S11	5	S10 AND S5
S12	1167	S8 AND S6
S13	35	S12 AND S7
S14	40	S11 OR S13
S15	28	S14 NOT AY>2002
S16	28	IDPAT (sorted in duplicate/non-duplicate order)
S17	28	IDPAT (primary/non-duplicate records only)

Dialog eLink: [Order File History](#)
17/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0015765819 *Drawing available*
WPI Acc no: 2006-327276/200634
Related WPI Acc No: 2006-724401
XRPX Acc No: N2006-277058

Integrated task management system has graphical user interface enabling user to specify and execute collection of machine-specific task cases

Patent Assignee: APPLE COMPUTER INC (APPY)
Inventor: HORGAN R; MOULDEN F A; SEILNACHT E P

Priority Applications (no., kind, date): US 199875844 A 19980512

...management system has graphical user interface enabling user to specify and execute collection of machine-specific task cases **Alerting Abstract** ...NOVELTY - A task manager is configured to link each of the **several task machines** such that the execution of task cases is conditioned upon execution of other task... ...interface in the task manager, enabling the user to specify and execute collection of machine-specific task cases. The user interface allows the user to access features of subset of independent code... ... USE - For creating, management and execution of **integrated** testing routine task and other task **schedules** on both stand alone and **distributed computer** system... Original Publication Data by AuthorityArgentinaPublication No. ...**Original Abstracts**:for constructing integrated computer testing and task management applications provide a computer user access to **multiple** testing and **task** management tools, **all** through a single, uniform interface. According to exemplary embodiments, an integrated testing application controls known... ... testing and task management tools. Using the methods and apparatus of the invention, organizations can **combine**, **schedule**, regress, and report tests and other tasks with a degree of flexibility not previously possible... **Claims**:We claim:1. An integrated task management system, comprising:a **plurality of task machines** implemented on a computer system and configured to execute programming instructions;a **plurality of independent task tools**, each **independent task** tool configured to execute machine-specific task cases on a **particular task machine**; and a task manager in communication with each of said **independent task** tools, said **task manager** enabling a user of said task management system to specify and execute collections of machine-specific task cases, wherein each collection of task cases can include task cases configured for execution on... ... of independent code managers wherein said task manager is configured to link each of the **plurality of task machines** such that execution of task cases is conditioned upon execution of other task cases... ... graphical user interface for enabling the user to specify and execute said collections of machine-specific task cases, and wherein said graphical user interface allows the user to access features of a...

Dialog eLink: [Order File History](#)
17/3,K/3 (Item 3 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0014411919 *Drawing available*
WPI Acc no: 2004-601772/200458
Related WPI Acc No: 2004-667286
XRPX Acc No: N2004-475767

Object oriented international trade finance system includes central hub which has constant availability and consolidates back office processing of work items in real time
Patent Assignee: AMERICAN MANAGEMENT SYSTEMS INC (AMMA-N)
Inventor: CARDEN R W; FRANCIS J G

Priority Applications (no., kind, date): US 1999241301 A 19990201

Original Titles:Distributed, object oriented global trade finance system with imbedded imaging and work flow and reference data **Alerting Abstract ...NOVELTY** - A center hub (12) having computers which process **all** commercial trade finance **work** items across bank organizations. The hub consolidates back office processing in real time and having constant availability using **workflow** routing between the remote locations. A **consolidated** database is used for processing the work items and database have base currencies each of... Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**to distribute the work items to a work item list for work group that can be distributed geographically in **different** time zones. The **rules** also redistribute the **work** items as needed to allow processing to continue when the originally assigned workgroup has reached... **...Claims:**centralized hub processing location having one or more computers processing all the commercial trade finance **work items** across **multiple** bank organizations, coupled to said remote locations **and** consolidating back office processing of the **work** items in real-time **with** constant processing availability by using **workflow** routing between the locations as they become available for handling **the** work items and using a **consolidated** computer database in processing the work items, the database having multiple base currencies each base...

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17/3,K/4 (Item 4 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013592978 *Drawing available*
WPI Acc no: 2003-687854/200365
XRPX Acc No: N2003-549459

Workflow implementing method for use in wide area network distributed computing environment, involves executing tasks of workflow until convergence of derived state of object in directory is identified
Patent Assignee: BOOTH J H (BOOT-I); CAMERON K (CAME-I); FISCHER J A (FISC-I);

MACLEOD S P (MACL-I); MICROSOFT CORP (MICT)
Inventor: BOOTH J H; CAMERON K; FISCHER J A; MACLEOD S P

Priority Applications (no., kind, date): US 2001995004 A 20011126

Workflow implementing method for use in wide area network distributed computing environment, involves executing tasks of workflow until convergence of derived state of object in directory... **Original Titles:** Workflow management based on an **integrated** view of resource identity...
...**Workflow** management based on an **integrated** view of resource identity Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**arrangements and procedures use a directory, with its integrated view of resource identity across a **distributed system** to dynamically execute and manage workflow solutions responsive to changes in the directory. Specifically, a...
... arrangements and procedures use a directory, with its integrated view of resource identity across a **distributed system** to dynamically execute and manage workflow solutions responsive to changes in the directory. Specifically, a... **Claims: 1.** In a **distributed computing** environment, a method for dynamically implementing workflow responsive to a directory object state change, the...
... The invention claimed is:1. In a **distributed computing** environment, a computer-implemented method for dynamically implementing a workflow responsive to state changes of...
... storage and lookup of objects corresponding to resources, the workflow comprising stored information defining a **plurality of tasks** and flow between the tasks, the method comprising: automatically detecting a state change to an...
... to detecting the state change, automatically; mapping the state change to the object to the **workflow**; and executing **one of the tasks** of the workflow;wherein the workflow comprises an XML string having a plurality of defined...

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17/3,K/7 (Item 7 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0013214423 *Drawing available*
WPI Acc no: 2003-298983/200329
Related WPI Acc No: 2005-434274; 2005-476700
XRPX Acc No: N2003-237769

Periodic events scheduling method in computing system involves comparing periodic time data with schedule list of time entries, for determining occurrence of new periodic event at specific time
Patent Assignee: MICROSOFT CORP (MICT); SHELL S R (SHEL-I); TAYLOR M W (TAYL-I); VARGAS G R (VARG-I)
Inventor: SHELL S R; TAYLOR M W; VARGAS G R

Priority Applications (no., kind, date): US 2001784095 A 20010216

Alerting Abstract ... systems, microprocessor-based systems, set top boxes, programmable consumer electronics, network PCs, minicomputers, mainframe computers, **distributed computing** environments, cellular telephone, pager, personal digital assistant.Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**action may be taken in the event of a failure

of a critical process. A **schedule** list, which may be a **linked** list, may be **used** to track the periodic processes that are to occur. Upon registration of a critical process... .. action may be taken in the event of a failure of a critical process. A **schedule** list, which may be a **linked** list, may be **used** to track the periodic **processes** that are to occur. Upon registration of a critical process, the schedule list may be...
...**Claims:**in a computing system, comprising the steps of:storing a schedule list of time entries for a **plurality** of periodic events, wherein one or more of said periodic events is to occur at... .. entries for a plurality of periodic events, wherein one or more of said periodic events **is** to occur at **one** or more times represented by said list of time entries;receiving a registration request for... .. list of time entries; andmodifying said schedule list of time entries responsive to said **step** of comparing.

Dialog eLink; Order File History

17/3,K/12 (Item 12 from file: 350)

DIALOG(R)File 350: Derwent WPIX

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0012396036 *Drawing available*

WPI Acc no: 2002-339735/200237

Related WPI Acc No: 2002-339736; 2002-339746; 2002-415634; 2002-598603; 2002-643057; 2003-183518; 2003-777001; 2005-795788

XRPX Acc No: N2002-267162

Integrating business process with project plan by creating predecessor and successor tasks according to start and end times and allocated resources

Patent Assignee: BORLAND SOFTWARE CORP (BORL-N); CHARISIUS D (CHAR-I); COAD P (COAD-I); KERN J (KERN-I); OKRUGIN M (OKRU-I); TOGETHERSOFT CORP (TOGE-N)

Inventor: CHARISIUS D; COAD P; KERN J; OKRUGIN M

Priority Applications (no., kind, date): US 2000230054 P 20000901; US 2001296707 P 20010607; US 2001944697 A 20010831; US 2001944847 A 20010831

Original Titles:Methods and systems for **integrating process modeling** and project planning...

...Methods and systems for **integrating process modeling** and project planning... ..METHODS AND SYSTEMS FOR **INTEGRATING PROCESS MODELING** AND PROJECT PLANNING...

...PROCEDES ET SYSTEMES D'INTEGRATION DE MODELES DE PROCESSUS ET DE PLANIFICATION DE PROJETS **Alerting Abstract** ...USE - Method is for **integrating** a business

process or **workflow** with a project plan... ..DESCRIPTION OF DRAWINGS - The figure shows an overview of the **workflow** modelling and project planning **integration** tool for the method. Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**Methods and system

consistent with the present invention provide a **workflow** modeling and project **planning integration**

tool that allows a user to **model** a business **process or workflow**, to **create** and activate a project plan based on the workflow, and to track the progress of the activated project plan. The tool also allows the workflow to be reused to create more than **one project** plan based on the **workflow**. Moreover, the tool **simultaneously** manages the execution of the plans. The **integration** tool may include a Web-based "Distributed Authoring and Versioning" (WebDAV) server that operates as... .. computers on a network to allow more than one user on different computer systems to **view** the same **workflow** or project plan,

monitor the progress of an activated project plan, or simultaneously **create** and activate **different** plans from the **same workflow**. ... Methods and systems consistent with the present invention provide an **integrated process modeling** and project planning tool that allows an **enterprise affiliate** to improve resource allocation to a given plan created from a workflow that models a... resource has capabilities that are considered when generating the plan to ensure that, for each **task**, a suitable **one** of the resources is selected to perform each **task**. After generating the plan, the tool receives modification information indicating that the capabilities of one of the resources has changed, and assigns the **resources** to the **tasks** to generate a new plan by using the received modification information... Methods and system consistent with the present invention provide a **workflow** modeling and project planning **integration** tool that allows a user to **model a business process or workflow**, to **create** and activate a project plan based on the **workflow**, and to track the progress of the activated project plan. The tool also allows the workflow to be reused to create more **than one project** plan based on the workflow. Moreover, the tool simultaneously manages the execution of the plans. The **integration tool** may include a Web-based "Distributed Authoring and Versioning" (WebDAV) server that operates as a virtual file system for **computers** on a network to allow more than one user on different computer systems to view the same **workflow or project plan**, **monitor** the progress of an activated **project plan**, or simultaneously **create** and **activate different** plans from the same workflow... Methods and system consistent with the present invention provide a **workflow** modeling (206) and project planning (212) **integration** tool that allows a user to **model a business process or workflow**, to create and activate a project **plan** based on the **workflow**, and to **track** the progress of the activated project plan. The tool also allows the workflow to be reused to create more than **one project** plan based on the workflow. Moreover, the tool simultaneously **manages** the execution of the plans. The **integration tool** may include a Web-based "Distributed Authoring and Versioning" (WebDAV) server (140) that operates as a virtual file system for computers... computer systems to view the same workflow or project plan, monitor the progress of an **activated project** plan, or simultaneously create and activate **different** plans from the **same workflow**. Claims: What is claimed is: 1. A method in a data processing system having a **workflow** comprising a **plurality** of activities, wherein each of the activities has a duration, and wherein a predecessor one of the plurality of activities occurs before a successor one of the plurality of activities, the method comprising the steps of: **creating** a plan from the workflow, wherein the step of creating the plan comprises the steps... resource has capabilities that are considered when generating the plan to ensure that, for each **task**, a suitable **one** of the resources is selected to perform the task; receiving modification information indicating that the capabilities of **one** of the resources has changed; and assigning the resources to the tasks to generate a new... 1. A method in a data processing system having a **workflow** comprising a **plurality** of activities, wherein each of the activities has a duration, and wherein a predecessor one... steps of: creating a predecessor task from the predecessor activity, wherein the step of creating the predecessor **task** comprises steps of: receiving an indication of a predecessor start time for the predecessor **task**; setting a predecessor end time for the predecessor **task** equal to the predecessor duration after the predecessor start time; and receiving user input indicating a predecessor

Dialog eLink: [Order File History](#)
17/3,K/13 (Item 13 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0010792410 *Drawing available*
WPI Acc no: 2001-407893/200143
XRPX Acc No: N2001-301817

Prepress workflow arrangement for prepress industry, involves directing specified prepress workflow among hardware or software distributed object modules, based on type of data in distributed object scan module

Patent Assignee: GLOBAL GRAPHICS SOFTWARE LTD (GLOB-N); HARRIS CORP (HARO)
Inventor: LIAMKIN E A; PETCHENKINE A P

Priority Applications (no., kind, date): US 1999411367 A 19991001

Prepress workflow arrangement for prepress industry, involves directing specified prepress workflow among hardware or software distributed object modules, based on type of data in distributed object scan module Alerting Abstract ...NOVELTY - A scan module icon of the interlinked module icons which represent a **distributed object** scan module, initially receives data for the prepress workflow. A specified prepress **workflow** is directed among **several** prepress hardware and/or software **distributed object** modules, based on the type of data received by the **distributed object** scan module. ...system design palette has several interlinked module icons representing different prepress hardware and/or software **distributed object** modules... ...ADVANTAGE - An advanced digital prepress **workflow** is obtained by dragging appropriate icons and **linking** the icons corresponding to the prepress **workflow**. Unparalleled speed and throughput of jobs are realized with a variety of options providing precise... ...and easy design of custom prepress tailored to operator's specific needs and operator can **link** each **individual** component of existing **workflow** system to maximize productivity and performance... Original Publication Data by AuthorityArgentina**Publication No. ...Original Abstracts:**system design palette having interlinked module icons representative of different prepress hardware and/or software **distributed object** modules wherein a **scan** module icon is a first module icon among the interlinked module icons representative of a **distributed object** scan module **that initially** receives data for the prepress workflow. The workflow is directed among the prepress hardware and/or software **distributed object** modules based on the type of data entering the **distributed object** scan module. ... system design palette having interlinked module icons representative of different prepress hardware and/or software **distributed object** modules wherein a scan module icon is a **first** module icon among the interlinked module icons representative of a **distributed object** scan module that initially receives data for the **prepress** workflow. The workflow is directed among the prepress hardware and/or software **distributed object** modules based on the type of data **entering the distributed object** scan module. ...**Claims:**plurality of interlinked module icons each representative of a different prepress hardware and/or software **distributed object** modules, wherein a scan module icon is a **first** module icon among the interlinked module icons representative of a **distributed object** scan module that initially receives data for the **prepress** workflow; and directing a desired prepress workflow among the prepress hardware and/or software **distributed object** modules based on the type of data entering the **distributed object** scan module.

Dialog eLink: [Order File History](#)
17/3,K/19 (Item 19 from file: 350)
DIALOG(R)File 350: Derwent WPIX
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0008555597 *Drawing available*
WPI Acc no: 1998-089391/199809
XRPX Acc No: N1998-070953

Monitoring of multiple objects from administration node in distributed system - has configuration data loaded from central administration computer to autonomous agents which perform monitoring and reporting tasks for central node

Patent Assignee: BULL SA (SELA)
Inventor: BOUKOBZA M; GERARD S; MARCEL B; SITBON G

Priority Applications (no., kind, date): FR 19968019 A 19960627

Monitoring of multiple objects from administration node in distributed system - ...Original Titles:Procedure for monitoring a plurality of object types of a plurality of nodes from a managing node in an information... ..METHOD FOR MONITORING PLURAL TYPES OF PLURAL NODES CONNECTED TO MANAGEMENT NODE IN INFORMATION PROCESSING SYSTEM
Alerting Abstract ...parameters particular to types of object it monitors. The agent collects the measures tests against various thresholds and triggers actions if these thresholds are crossed. The conditions and actions can be modified by the central... Original Publication Data by AuthorityArgentina**Publication No. Original Abstracts:**Monitoring of multiple objects from administration node in distributed system The monitoring system is configured then distributed from the administration nodes to autonomous agents. An autonomous agent is installed... .. parameters particular to types of object it monitors. The agent collects the measures tests against various thresholds and triggers actions if these thresholds are crossed. The conditions and actions can be modified by the central administrator... ..**Claims:**processing system a plurality of object types of a plurality of nodes comprising:configuring and then distributing monitoring functions in a filtered way from the management node to at least one autonomous agent installed on each node to be monitored, each autonomous agent comprising a plurality of monitoring modules specific to different object types or to a particular domain, wherein after said distributing step said at least one agent operates independently without direct control from the management nodeproviding intertype correlation to an autonomous agent to locally process the different object...

B. Patent Files, Full-Text

File 348:EUROPEAN PATENTS 1978-200931
(c) 2009 European Patent Office
File 349:PCT FULLTEXT 1979-2009/UB=20090716|UT=20090709
(c) 2009 WIPO/Thomson
File 324:GERMAN PATENTS FULLTEXT 1967-200931
(c) 2009 UNIVENTIO/THOMSON

Set	Items	Description
S1	42485	(COMBIN????? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIS???? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT????) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S2	963376	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	13719	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S4	47922	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT????)
S5	350822	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREMAN? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS??? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULAT??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID?? OR LOOK???)
S6	1895429	(INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)
S7	23034	(ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT???? OR EDOC? ? OR COMPUT????) (CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM???? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))
S8	849	S1(5N)S2
S9	1554	S1(20N)S2
S10	2683	S1(50N)S2
S11	25822	S1(F)S2
S12	25822	S8 OR S9 OR S10 OR S11
S13	775	S12(5N)S3
S14	842	S12(10N)S3
S15	962	S12(20N)S3
S16	119	S15(5N)S4
S17	133	S15(20N)S4
S18	1	S17(5N)S5
S19	10	S17(50N)S5
S20	89	S17(F)S5
S21	53	S20(5N)S6
S22	88	S20(F)S6
S23	17	S22(5N)S7
S24	21	S18 OR S19 OR S23

Dialog eLink: [Order File History](#)

24/3K/16 (Item 11 from file: 349)

DIALOG(R)File 349: PCT FULLTEXT

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00761430

**SYSTEM, METHOD AND COMPUTER PROGRAM FOR REPRESENTING PRIORITY
INFORMATION CONCERNING COMPONENTS OF A SYSTEM**
SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE
PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES A LA MISE
EN OEUVRE D'UNE TECHNIQUE

Patent Applicant/Patent Assignee:

- **ANDERSEN CONSULTING LLP**; 100 South Wacker Drive, Chicago, IL 60606
US; US(Residence); US(Nationality)

Legal Representative:

- **BRUESS Steven C(agent)**
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073956	A2-A3	20001207
Application	WO	2000US14406		20000524
Priorities	US	99321274		19990527

Detailed Description:

...and configuration parameters. It employs naming, directory, and authentication protocols on top of a shared, **distributed**, **object** repository. Users and applications can use the **directory** to locate and access information from anywhere in the network.

JavaWallet Java Electronic Commerce Framework...support the quality of the development environment
Systems Management (126)
Systems Management Tools support and **manage** the operation of the **distributed system**. Many **specific** monitoring and analysis tools are covered in detail in theNetwork Performance Management practice aid and...

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24/3K/18 (Item 13 from file: 349)
DIALOG(R)File 349: PCT FULLTEXT
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00761424

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PHASE DELIVERY OF COMPONENTS OF A SYSTEM REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE PAR PHASES DE COMPOSANTS D'UN SYSTEME NECESSAIRES A L'APPLICATION D'UNE TECHNIQUE

Patent Applicant/Patent Assignee:

- **ACCENTURE LLP**; 100 South Wacker Drive, Chicago, IL 60606
US; US(Residence); US(Nationality)

Legal Representative:

- **BRUESS Steven C(agent)**
Merchant & Gould P.C., P.O. Box 2903, Minneapolis, MN 55402-0903; US;

	Country	Number	Kind	Date
Patent	WO	200073930	A2	20001207
Application	WO	2000US14458		20000524
Priorities	US	99321360		19990527

Detailed Description:

...and interrelation of the various pieces of information with each other. There is further a **particular** need for such a **system** in the art of conveying information regarding network frameworks such as a web architecture framework...it ensures the quality of service to users and network availability to applications.

Product6 Enterprise **Manager** - Business I's **distributed** network **management** foundation that **manages** large heterogeneous networks. Product6 Enterprise **Manager** supports and **manages** Java applications built for various network types.

Product6 Site Manager & Product6 Domain Manager
- offer centralized...Business2 Process Manager
supports the development and deployment of processes across extranets and intranets, and **manages** them for overall efficiency

and precision.

Process **Manager** has four components.

Business2 Process **Manager** Builder - a visual design environment for designing business processes using intuitive features such as drag...development environment Systems Management (126)

Systems Management Tools support and manage the operation of the **distributed system**. Many specific monitoring and analysis tools are covered in detail in the Network Performance **Management** practice aid and the Technology Products and Vendors database, both available on the Knowledge Xchange...

IV. Text Search Results from Dialog

A. NPL Files, Abstract

File 2:INSPEC 1898-2009/Jul W4
(c) 2009 The IET
File 35:Dissertation Abs Online 1861-2009/Jun
(c) 2009 ProQuest Info&Learning
File 65:Inside Conferences 1993-2009/Jul 31
(c) 2009 BLDSC all rts. reserv.
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Jun
(c) 2009 The HW Wilson Co.
File 474:New York Times Abs 1969-2009/Jul 31
(c) 2009 The New York Times
File 475:Wall Street Journal Abs 1973-2009/Jul 31
(c) 2009 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 Gale/Cengage
File 256:TecTrends 1982-2009/Jul W4
(c) 2009 Info.Sources Inc. All rights res.
File 23:CSA Technology Research Database 1963-2009/Jul
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File 7:Social SciSearch(R) 1972-2009/Jul W4
(c) 2009 The Thomson Corp
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4
(c) 2009 The Thomson Corp
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 2006 The Thomson Corp

Set	Items	Description
S1	66012	(COMBIN????? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIS??? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT????) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S2	948375	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTI?????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	13463	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S4	342474	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT????)
S5	736846	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREM?N? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS??? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULAT??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID??? OR LOOK???)

S6 1696654 (INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR
DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ?
OR ISOLATED? ?) (3H) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ?
OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR
DUTY? ? OR DUTIES OR WORK????)

S7 124188 (ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT???? OR EDOC? ? OR
COMPUT????() (CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR
PROGRAM???? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))

S8 4461 S1 AND S2
S9 169 S8 AND S3
S10 74 S9 AND S4
S11 6 S10 AND S5
S12 1182 S8 AND S6
S13 47 S12 AND S7
S14 53 S11 OR S13
S15 32 S14 NOT FY>2002
S16 29 RD (unique items)

16/3,K/1 (Item 1 from file: 2)
DIALOG(R)File 2: INSPEC
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08678459

Title: Using agent control and communication in a distributed workflow information system
Author(s): Blake, M.B.

Author Affiliation: Dept. of Comput. Sci., Georgetown Univ., Washington, DC, USA

Book Title: On the Move to Meaningful Internet Systems 2002. CoopIS, DOA, and ODBASE.

Confederated International Conferences CoopIS, DOA, and ODBASE 2002 Proceedings (Lecture Notes
in Computer Science Vol.2519)

Inclusive Page Numbers: 163-78

Publisher: Springer-Verlag, Berlin

Country of Publication: Germany

Publication Date: 2002

Conference Title: On the Move to Meaningful Internet Systems 2002: CoopIS, DOA, and ODBASE.
Confederated International Conferences Proceedings

Conference Date: Aug. 2002

Conference Location: Irvine, CA, USA

Conference Sponsor: Boeing, USA OntoWeb, Netherlands Telecoria Technol., USA

Editor(s): Meersman, R.; Tari, Z.

ISBN: 3 540 00106 9

Number of Pages: xxiii+1367

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2003-026

Copyright: 2003, IEE

Abstract: ...In this domain, agents are "middle-agents" that represent the distributed components that
implement each **individual workflow step**. By representing the component-based services of each **step**,

multiple distributed agents can essentially manage a workflow or supply chain that spans several on-line... ..to implement each of the workflow steps. This paper describes a software engineering process for **integrating** new component-based services into a static **workflow**-based ontology. Furthermore, the interaction protocol and supporting implementation based on the Knowledge Query and...

Descriptors: distributed object management; electronic commerce; Java ; multi-agent systems; protocols; query languages; software architecture; supply chain management...

Identifiers: agent control; agent communication; distributed **workflow** information system; **multiple** agent environments; distributed **workflow** management; electronic commerce; middle agents; component-based services; multiple distributed agents; supply chain; on-line...

Dialog eLink:

UISPTO Full Text Retrieval Options

16/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2: INSPEC

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08166326

Title: An efficient job scheduling algorithm in partitionable mesh connected systems

Author(s): Keqin Li

Author Affiliation: Dept. of Comput. Sci., State Univ. of New York, New Paltz, NY, USA

Journal: International Journal of Foundations of Computer Science , vol.12 , no.6 , pp.763-73

Publisher: World Scientific

Country of Publication: Singapore

Publication Date: Dec. 2001

ISSN: 0129-0541

SICI: 0129-0541(200112)12:6L:763:ESAP;1-E

CODEN: IFCSEN

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2002-005

Copyright: 2002, IEE

Title: An efficient job scheduling algorithm in partitionable mesh connected systems

Abstract: Considers the problem of **scheduling independent jobs** in partitionable mesh-connected systems. The problem is NP-hard, since it includes the multiprocessor scheduling problem as a special case when all **jobs** request for **one** processor. We analyze a simple approximation algorithm called Am. In particular, we show that if the sizes of submeshes requested by **jobs** are **independent** and identically distributed (i.i.d.) random variables uniformly distributed in the range [1...M]...

Descriptors: approximation theory; computational complexity; **distributed algorithms**;

multiprocessor interconnection networks; processor scheduling; software performance evaluation

Identifiers: **independent job scheduling**; partitionable mesh- **connected** systems; NP-hard problem;

multiprocessor **scheduling** problem; approximation algorithm; submesh size; uniformly distributed

random variables; task execution times; asymptotically bounded average...

16/3,K/3 (Item 3 from file: 2)
DIALOG(R)File 2: INSPEC
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08005944

Title: A secure transaction environment for workflows in distributed systems

Author(s): Wietrzyk, V.I.; Takizawa, M.; Orgun, M.A.; Varadharajan, V.

Author Affiliation: Sch. of Comput., Univ. of Western Sydney, NSW, Australia

Inclusive Page Numbers: 198-205

Publisher: IEEE Comput. Soc, Los Alamitos, CA

Country of Publication: USA

Publication Date: 2001

Conference Title: Proceedings. Eighth International Conference on Parallel and Distributed Systems. ICPADS 2001

Conference Date: 26-29 June 2001

Conference Location: Kyongju City, South Korea

Conference Sponsor: Korea Inf. Sci. Soc. IEEE Comput. Soc. Tech. Comm. Parallel Processing IEEE Comput. Soc. Tech. Comm. Distributed Processing

ISBN: 0 7695 1153 8

U.S. Copyright Clearance Center Code: 0 7695 1153 8/2001/\$10.00

Item Identifier (DOI): [10.1109/ICPADS.2001.934820](https://doi.org/10.1109/ICPADS.2001.934820)

Number of Pages: xx+792

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2001-031

Copyright: 2001, IEE

Title: A secure transaction environment for workflows in distributed systems

Abstract: ...transactions. We discuss the application of transaction concepts to activities that involve integrated execution of **multiple tasks** over **different** processes. This kind of application is described as transactional workflow. The classical commit protocol, used... ...transaction support system is the ability to manage the arbitrary distribution of business processes over **multiple workflow** management systems

Identifiers: secure transaction environment; distributed advanced **workflow** transactions; architecture; **integrated** execution; **multiple tasks**; multilevel secure distributed **workflow** database systems; locking protocol; concurrency control; read locks; subtransaction; arbitrary business process distribution

16/3,K/5 (Item 5 from file: 2)
DIALOG(R)File 2: INSPEC
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07696436

Title: Combining design methods for service development

Author(s): Born, M.; Hoffmann, A.; Mang Li; Schieferdecker, I.

Author Affiliation: GMD FOKUS, Berlin, Germany

Book Title: IFIP TC6/WG6.1 Third International Conference on Formal Methods for Open Object-Based Distribution Systems (FMOODS)

Inclusive Page Numbers: 281-91

Publisher: Kluwer Academic Publishers, Norwell, MA

Country of Publication: USA

Publication Date: 1999

Conference Title: Proceedings of International Conference on Formal Methods for Open Object-Based Distributed Systems

Conference Date: 15-18 Feb. 1999

Conference Location: Florence, Italy

Editor(s): Ciancarini, P.; Fantechi, A.; Gorrieri, R.

ISBN: 0 7923 8429 6

Number of Pages: xii+436

Language: English

Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)

INSPEC Update Issue: 2000-035

Copyright: 2000, IEE

Abstract: ...into several viewpoints. This is in order to overcome the immense complexity of today's **distributed systems** by structuring the design process. Each of the ODP viewpoints covers different aspects of theThough the RM-ODP itself does not define a concrete design methodology, there is a **lot** of ongoing **work** concerning this topic. **One** popular example is the Unified Modelling Language (UML), which provides a set of graphical notations for **different** design **tasks**. This paper presents an integrated approach not only covering the field of service design but... ..and reusable service components. It proposes a methodology providing notations and usage guidelines to cover **all stages** during the development life-cycle of an arbitrary (telecommunication) service. This methodology is not to... ..either by validation on the design phase or by testing the implementation. Since the testing **step** normally takes a **lot** of the overall development time, an approach to reduce this time via automation of test...

Descriptors: **distributed object** management; open systems; software prototyping; telecommunication services

Identifiers: **integrated** design methods; service development; Reference **Model** for Open Distributed **Processing**; RM-ODP; distributed service design architecture; ODP viewpoints; structured design process; Unified Modelling Language; UML...

16/3,K/6 (Item 6 from file: 2)

DIALOG(R)File 2: INSPEC

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07657524

Title: **Multimedia real-time disk scheduling by hybrid local/global seek-optimizing approaches**

Author(s): Ray-I Chang; Wei-Kuan Shih; Ruei-Chuan Chang

Author Affiliation: Inst. of Inf. Sci., Acad. Sinica, Taipei, Taiwan

Book Title: Proceedings Seventh International Conference on Parallel and Distributed Systems (Cat.

No.PR00568)

Inclusive Page Numbers: 323-30

Publisher: IEEE Comput. Soc, Los Alamitos, CA

Country of Publication: USA

Publication Date: 2000

Conference Title: Proceedings of the Seventh International Conference on Parallel and Distributed Systems

Conference Date: 4-7 July 2000

Conference Location: Iwate, Japan

Conference Sponsor: IEEE Comput. Soc. Iwate Prefectural Univ., Japan Takizawa Village, Japan Morioka City, Japan Iwate Prefecture, Japan Commun. Res Lab. (CRL) of Minst. Post Office, Japan IEEE Taipei Sect., Taiwan Inf. Process. Soc. Japan (IPSJ), Japan

Editor(s): Takizawa, M.

ISBN: 0 7695 0568 6

U.S. Copyright Clearance Center Code: 0 7695 0568 6/2000/\$10.00

Item Identifier (DOI): [10.1109/ICPADS.2000.857714](https://doi.org/10.1109/ICPADS.2000.857714)

Number of Pages: xix+554

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 2000-029

Copyright: 2000, IEE

Book Title: Proceedings Seventh International Conference on Parallel and Distributed Systems (Cat. No.PR00568)

Abstract: ...tasks rescheduled in SCAN-EDF should have the same deadline, its efficiency depends on the **number of tasks** with the same deadline. If **all tasks** have **different** deadlines, the scheduling results of SCAN-EDF would be the same as EDF. In this... ..tasks rescheduled by SCAN may have different deadlines. Its efficiency is not limited by the **number of tasks** that have the same deadlines. Experiments show that the proposed method is significantly better than...

Identifiers: ...multimedia system design; NP-complete problem; disk throughput; guaranteed real-time requirements; SCAN-EDF method; **task** rescheduling; earliest deadline **first scheduling**; efficiency; local **merging** scheme; global inserting scheme

Dialog eLink:

USPTO Full Text Retrieval Options

16/3,K/9 (Item 9 from file: 2)

DIALOG(R)File 2: INSPEC

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06942031

Title: A unified framework for instruction scheduling and mapping for function units with structural hazards

Author(s): Altman, E.R.; Govindarajan, R.; Gao, G.R.
Author Affiliation: IBM Thomas J. Watson Res. Center, Yorktown Heights, NY, USA
Journal: Journal of Parallel and Distributed Computing , vol.49 , no.2 , pp.259-93
Publisher: Academic Press
Country of Publication: USA
Publication Date: 15 March 1998
ISSN: 0743-7315
SICI: 0743-7315(19980315)49:2L:259:UFIS;1-X
CODEN: JPD CER
U.S. Copyright Clearance Center Code: 0743-7315/98/\$25.00
Language: English
Subfile(s): C (Computing & Control Engineering)
INSPEC Update Issue: 1998-024
Copyright: 1998, IEE

Abstract: ...framework have been successfully applied to derive rate-optimal schedules under resource constraints. However, like **many** other previous **works** on software pipelining, LLP-based work has focused on resource constraints of simple function units... ..method to construct rate-optimal software pipelined schedules for pipelined architectures with structural hazards. A **distinct** feature of this **work** is that it provides a unified ILP framework for two challenging and interrelated aspects of... ..pipelining-the scheduling of instructions at particular times and the mapping of those instructions to **specific function units**. Solving both of these aspects is essential to finding schedules which will work both... ..and on dynamic out-of-order superscalars. We propose two ILP formulations to solve the **integrated scheduling** and mapping problem. Both adopt principles of graph coloring in an ILP framework, and one...

Descriptors: fault tolerant **computing**; **parallel architectures**; parallel programming; pipeline processing; processor scheduling

16/3,K/11 (Item 11 from file: 2)
DIALOG(R)File 2: INSPEC
(c) 2009 The IET. All rights reserved.

06651173
Title: Mobile Agents. First International Workshop, MA '97. Proceedings
Publisher: Springer-Verlag, Berlin
Country of Publication: Germany
Publication Date: 1997
Conference Title: Mobile Agents. First International Workshop, MA '97. Proceedings
Conference Date: 7-8 April 1997
Conference Location: Berlin, Germany
Editor(s): Rothermel, K.; Popescu-Zeletin, R.
ISBN: 3 540 62803 7

Number of Pages: viii+221

Language: English

Subfile(s): C (Computing & Control Engineering)

INSPEC Update Issue: 1997-030

Copyright: 1997, IEE

Title: Mobile Agents. First International Workshop, MA '97. Proceedings

Abstract: Mobile agents offer unique opportunities for structuring and implementing **distributed systems**. A wide range of applications has been identified for mobile agent technology, including electronic commerce, telecommunication services, network management, **group work**, and **workflow** management. The **workshop** addresses **various** aspects of software agents, including agent models and languages, agent platforms, and applications of agent...

Identifiers: mobile agents; **distributed systems**; electronic commerce; telecommunication services; network management; **group work**; **workflow** management; agent models; agent languages; software agents; agent platforms; agent mobility; software entity migration; computer...

16/3,K/15 (Item 1 from file: 35)

DIALOG(R)File 35: Dissertation Abs Online

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01847321 ORDER NO: AADAA-I3022200

Adaptive scheduling of master/worker applications on distributed computational resources

Author: Shao, Gary

Degree: Ph.D.

Year: 2001

Corporate Source/Institution: University of California, San Diego (0033)

Source: Volume 6208B of Dissertations Abstracts International.

PAGE 3692 . 226 PAGES

ISBN: 0-493-34355-5

...operations on distributed-memory architectures is with a Master-Worker (MW) organization that concentrates control **functions** within a **single** master process, and delegates responsibility for computations to remote worker processes. While the MW approach... ..in practice, achieving consistent portable performance over a wide range of available **distributed computing** environments requires a variety of scheduling capabilities and techniques that allow application behavior to... ..different techniques are appropriate in specific scheduling regimes. In particular, the effectiveness of **different work** distribution strategies are experimentally compared for a set of test applications and environmental conditions. We have **incorporated** each of the **scheduling** techniques into a portable reusable performance-oriented scheduler module.

Ease of MW application development is specifically addressed in the AMWAT approach. Rather than have every MW application implement **many different** common **functions**, we show how MW

development can be simplified by separating functions provided by common components...

16/3,K/19 (Item 5 from file: 35)
DIALOG(R)File 35: Dissertation Abs Online
(c) 2009 ProQuest Info&Learning. All rights reserved.

01439599 ORDER NO: AADAA-I9533800
**ALGORITHMS AND TOOLS FOR TASK PARTITIONING AND SCHEDULING ON
WORKSTATION CLUSTERS (DISTRIBUTED COMPUTING)**

Author: KRISHNAMOORTHY, VENKATESH B

Degree: PH.D.

Year: 1995

Corporate Source/Institution: UNIVERSITY OF SOUTHWESTERN LOUISIANA (0233)

Source: Volume 5606B of Dissertations Abstracts International.

PAGE 3292 . 121 PAGES

**ALGORITHMS AND TOOLS FOR TASK PARTITIONING AND SCHEDULING ON
WORKSTATION CLUSTERS (DISTRIBUTED COMPUTING)**

...structures and substantial communication overhead.

By implementing such algorithms, combining them into a library and integrating them with the scheduler, we have built a high level tool for users of distributed workstation networks. The tool...
...cases for which distinct algorithms had been proposed earlier, thus effecting a unified approach to task scheduling independent of the nature of the task graph.

We show that our algorithm obtains optimal schedules... ...the task graph is densely connected and the processing and communication costs are unity. For multi-stage dags, which arise in the iterative solution of several numerical problems, we show that when...

B. NPL Files, Full-text

File 20:Dialog Global Reporter 1997-2009/Jul 31
(c) 2009 Dialog
File 15:ABI/Inform(R) 1971-2009/Jul 30
(c) 2009 ProQuest Info&Learning
File 610:Business Wire 1999-2009/Jul 31
(c) 2009 Business Wire.
File 810:Business Wire 1986-1999/Feb 28
(c) 1999 Business Wire
File 613:PR Newswire 1999-2009/Jul 31
(c) 2009 PR Newswire Association Inc
File 813:PR Newswire 1987-1999/Apr 30
(c) 1999 PR Newswire Association Inc
File 634:San Jose Mercury Jun 1985-2009/Jul 27
(c) 2009 San Jose Mercury News
File 624:McGraw-Hill Publications 1985-2009/Jul 31

Set	Items	Description
S1	310615	(COMBIN???? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIS??? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT???) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S2	4172671	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	59073	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S4	106954	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? OR EQUATION? ? OR EQN? ? OR MATH? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZ????? OR SIMULAT?????)
S5	20251861	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREMAN? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS??? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULATE??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID??? OR LOOK???)
S6	4320689	(INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)
S7	47081	(ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT????? OR EDOC? ? OR COMPUT?????) (CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM????? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))
S8	3042	S1(5N)S2
S9	5872	S1(20N)S2
S10	42674	S1(F)S2
S11	42674	S8 OR S9 OR S10
S12	639	S11(5N)S3
S13	742	S11(20N)S3
S14	50	S13(5N)S4
S15	56	S13(20N)S4
S16	175	S13(F)S4
S17	175	S14 OR S15 OR S16
S18	9	S17(5N)S5
S19	24	S17(20N)S5
S20	24	S18 OR S19
S21	5178	S11(5N)S6
S22	6916	S11(20N)S6
S23	2	S22(5N)S7
S24	4	S22(20N)S7
S25	4	S23 OR S24
S26	28	S20 OR S25

24/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
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21444035 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Media 100 Introduces 844/X for Content Design; New Desktop System Brings Real-Time Visual Effects, Integrated Editing To Artists And Editors

BUSINESS WIRE

February 26, 2002

Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT

Word Count: 1932

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...interoperability. 844/X offers import and export of all file types supported by QuickTime. For **users** with a distributed **workflow model** with **individual** workstations running QuickTime applications, 844/X provides a software codec to create 844/X media...

24/3,K/3 (Item 3 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
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04353171 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Honeywell Hi-Spec Solutions Experiences Stellar Growth in 1998

BUSINESS WIRE

February 17, 1999

Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT

Word Count: 773

(USE FORMAT 7 OR 9 FOR FULLTEXT)

...Hi-Spec Solutions' Business Optimization approach represents a shift from the traditional focus on just **process modeling**, control, and **optimization** of **individual** plant process units, to the much broader and balanced enterprise-wide solutions that ensure consistent ...

24/3,K/14 (Item 11 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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02241452 85428184

Organizational adoption and assimilation of complex technological innovations: Development and application of a new framework

Gallivan, Michael J
Database for Advances in Information Systems v32n3 pp: 51-85
Summer 2001

ISSN: 1532-0936 **Journal Code:** DFA

Word Count: 18585

Text:

...implementation within the adopting unit as a whole. The overall framework is thus a hybrid **model** that combines processes and factors at both the individual and firm levels of analysis. While...g., absorptive capacity) are needed to complement traditional frameworks. Second, this paper proposes a hybrid **process/factor model** (Shaw & Jarvenpaa, 1997) that combines some constructs from traditional **individual** adoption **models** with features of **process** and stage research **models** of organizational-level implementation (Markus & Robey 1988; Prescott & Conger, 1995). In creating such a hybrid...

24/3,K/18 (Item 15 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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02074707 61895557

Designing a better business

Gould, Lawrence S
Automotive Manufacturing & Production v112n8 pp: 62-65
Aug 2000

Journal Code: PRD

Word Count: 1789

Text:

...one person to another, thereby automating the flow of information throughout the entire enterprise, while **integrating** **individuals'** roles and **functions**.

Creating a **workflow model** begins by defining the flow of work for a particular business process, such as engineering...

24/3,K/21 (Item 18 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01909087 05-60079

Design economics for electronics assembly

Locascio, Angela
Engineering Economist v44n1 pp: 64-77
1999

ISSN: 0013-791X **Journal Code:** EEC

Word Count: 3640

Text:

...be modeled individually and as a system working together to manufacture the product. For the **individual processes, models** of the factory time and human resources consumed are first developed. The process models must...

24/3,K/26 (Item 23 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01557028 02-08017

Strategic reengineering: An internal industry analysis framework

Pritsker, Kenneth D
SAM Advanced Management Journal v62n4 pp: 32-43
Autumn 1997

ISSN: 0749-7075 **Journal Code:** AMJ

Word Count: 5528

Text:

...operational model of the entire ATL.

Twelve of the 14 companies had already prepared a **process model** of their own internal activities. These **individual** company **process models** served as the starting point for the creation of the strategic reengineering industry model. Through a series of iterations over a two-month period, the **individual process models** were standardized in terms of the use of terminology, definitions, hierarchical classification, and process boundaries...

24/3,K/39 (Item 36 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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00819162 94-68554

Distributed group support systems

Turoff, Murray; Hiltz, Starr Roxanne; Bahgat, Ahmed N F; Rana, Ajaz R
MIS Quarterly v17n4 pp: 399-417
Dec 1993

ISSN: 0276-7783 **Journal Code:** MIS

Word Count: 10610

Text:

...is described briefly in this paper.

To understand the differences in the design of these **distributed systems**, it is useful to consider how they can coordinate the group activity. This is a...2, in operation since 1990, is a full-screen mode and an object-oriented, fully **distributed system** that can operate over a network of computers. EIES and EIES 2 have been commercially... structure can serve a wide variety of specific applications within the same task type.

A DISTRIBUTED SYSTEM FOR ZERO-BASED BUDGETING

No decision activity in organizations is more common and pervasive at... low, and "information overload" if it is too high.

4. The need for better "meta-models" of the **process** that **incorporate** both **individual** and **group** problem-solving processes as a basis for making design choices.
5. Software support for leadership...

24/3,K/44 (Item 1 from file: 810)
DIALOG(R)File 810: Business Wire
(c) 1999 Business Wire . All rights reserved.

0694742 BW1080

WORKGROUP TECHNOLOGY 2 : Workgroup Technology unveils new technology focused on process management

April 23, 1997

Byline: Business/Technology Editors
...closely if we are to expedite results and
avoid errors. Collaborative Work Management enables these **groups**
and
individuals to model the processes
they are responsible for and
provide a means of linking these lower level processes together...

24/3,K/45 (Item 1 from file: 813)
DIALOG(R)File 813: PR Newswire
(c) 1999 PR Newswire Association Inc. All rights reserved.

1101043 MNTU009
DataWorks Releases Vantage 2.6

Date: May 20, 1997 10:49 EDT **Word Count:** 529

Correction:

...improve on-time delivery. A Production Scheduling Board displays a
graphical representation of the job **schedule**, and **individual**
or **multiple work center schedules**. **Functions**
include forward or backward **scheduling of individual jobs**,
finite or infinite loading, and "what-if" modeling.
A Late Job Alert graphically identifies...

27/3,K/1 (Item 1 from file: 20)
DIALOG(R)File 20: Dialog Global Reporter
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07452705 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Manage Contacts, Sales, Customer Service and Inventory with Tigerpaw's Business Suite 8
Integrated Program; Latest version enhances productivity, reduces learning curve

BUSINESS WIRE
September 27, 1999
Journal Code: WBWE **Language:** English **Record Type:** FULLTEXT
Word Count: 696
(USE FORMAT 7 OR 9 FOR FULLTEXT)
...allowing the program to create transaction files for importing into most
accounting programs.

A robust **scheduling function** helps manage **schedules** for **individuals** as well as for **groups** and resources. The calendar offers daily, weekly, bi-weekly, monthly and annual **views** as well as drag and drop rescheduling.

Managers who have tried to standardize their organizations on Microsoft Outlook but found it fell short...

27/3,K/6 (Item 5 from file: 15)
DIALOG(R)File 15: ABI/Inform(R)
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01111890 97-61284
The rhythm of work

Kobielus, James
Network World v12n42 pp: SS12-SS18
Oct 16, 1995
ISSN: 0887-7661 **Journal Code:** NWW
Word Count: 3242
Text:

...exception processing. The product can be scaled up to support growing workloads across an unlimited **number of workflow** engines. Its **distributed object** database allows **workflow** engines or **individual** engine processes to be replicated and distributed seamlessly over LANs and WANs. An embedded document...

NPL Files, Full-text (Part II)

File 275:Gale Group Computer DB(TM) 1983-2009/Jul 02
(c) 2009 Gale/Cengage
File 621:Gale Group New Prod.Annou.(R) 1985-2009/Jun 24
(c) 2009 Gale/Cengage
File 636:Gale Group Newsletter DB(TM) 1987-2009/Jul 08
(c) 2009 Gale/Cengage
File 16:Gale Group PROMT(R) 1990-2009/Jul 08
(c) 2009 Gale/Cengage
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2009/Jul 15
(c) 2009 Gale/Cengage
File 471:New York Times Fulltext 1980-2009/Jul 31
(c) 2009 The New York Times

File 6:NTIS 1964-2009/Aug W2
 (c) 2009 NTIS, Intl Cpyrght All Rights Res
 File 7:Social SciSearch(R) 1972-2009/Jul W4
 (c) 2009 The Thomson Corp
 File 8:El Compendex(R) 1884-2009/Jul W3
 (c) 2009 Elsevier Eng. Info. Inc.
 File 14:Mechanical and Transport Engineer Abstract 1966-2009/Jul
 (c) 2009 CSA.
 File 34:SciSearch(R) Cited Ref Sci 1990-2009/Jul W4
 (c) 2009 The Thomson Corp
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 (c) 2006 The Thomson Corp

Set	Items	Description
S1	336763	(COMBIN????? OR MERG??? OR GROUP??? OR AMALGAMAT???? OR COMPOUND??? OR SYNTHESIS???? OR CONNECT??? OR INTEGRAT??? OR LINK??? OR JOIN??? OR INCORPORAT??? OR AGGREGAT??? OR CONSOLIDAT????) (7N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S2	3109229	(PLURALIT??? OR MULTIPLE? ? OR MULTI? ? OR MANY? ? OR VARIOUS?? OR MULTIIT????? OR NUMEROUS?? OR SEVERAL? ? OR LOTS OR LOT OR ALL OR NUMBER? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY OR DUTIES OR WORK????)
S3	62878	(PRIVATE?? OR INDIVIDUAL?? OR PERSONAL?? OR RESTRICT??? OR EXCLUSIVE?? OR LIMIT??? OR CONFIDENTIAL?? OR ANONYMOUS?? OR SECRET??) (5N) (WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT))
S4	392241	(WORKFLOW? ? OR WORK()FLOW? ? OR FLOWCHART??? OR FLOW()CHART??? OR CONTROL()FLOW? ? OR SCHEDUL??? OR PROCESS??? (3N) (MODEL??? OR MANAGEMENT)) (3N) (MATRICE? ? OR GRID? ? OR TABLE? ? OR MATRIX?? OR MODEL? ? OR FUNCTION? ? OR FORMULA? ? OR EQUATION? ? OR EQN? ? OR MATH? ? OR ALGORITHM? ? OR OPTIMIS????? OR OPTIMIZE????? OR SIMULAT????)
S5	13005389	(ADMINISTRATOR OR DIRECT?R? ? OR EXECUTIVE? ? OR LEADER???? OR MANAGER? ? OR FOREM?N? ? OR SUPERVISOR? ? OR BOSS?? OR CHIEF? OR HEAD? OR OFFICER? ?) (7N) (SUPERVIS???? OR REVIEW??? OR TRACK??? OR OBSERVATION OR OBSERV??? OR ADMINISTER??? OR DIRECT??? OR REGULATE??? OR MANAGE????? OR OVERSEEING? ? OR CHECK??? OR MONITOR OR VIEW??? OR WATCH??? OR GUID? ? OR LOOK???)
S6	3788992	(INDIVIDUAL?? OR SINGLE? ? OR ONE? ? OR FIRST? ? OR DIFFERENT?? OR DISTINCT?? OR SEPARATE?? OR INDEPENDENT?? OR SPECIFIC???? OR PARTICULAR?? OR UNIQUE? ? OR ISOLATED? ?) (3N) (TASK??? OR SUBTASKS OR STEP? ? OR STAGE? ? OR ACTION? ? OR PHASE? ? OR PROCEDURE? ? OR ROUTINE? ? OR FUNCTION? ? OR ASSIGNMENT? ? OR PROJECT? ? OR JOB? ? OR DUTY? ? OR DUTIES OR WORK????)
S7	165191	(ENTERPRISE()DISTRIBUTED()OBJECT()COMPUT????? OR EDOC? ? OR COMPUT????()CLOUD? ? OR CONCURRENT?? OR PARALLEL????) OR DISTRIBUTED() (COMPUT??? OR PROGRAM????? OR SYSTEM? ? OR ALGORITHM? ? OR OBJECT? ?))
S8	3948	S1(5N)S2
S9	7619	S1(20N)S2
S10	46323	S1(F)S2
S11	46323	S8 OR S9 OR S10
S12	964	S11(5N)S3
S13	1125	S11(20N)S3
S14	60	S13(5N)S4
S15	72	S13(20N)S4
S16	219	S13(F)S4
S17	100	S13(50N)S4

S18	219	S14 OR S15 OR S16 OR S17
S19	18	S18 (5N) S5
S20	5734	S11 (5N) S6
S21	9979	S11 (50N) S6
S22	18434	S11 (F) S6
S23	18434	S20 OR S21 OR S22
S24	29	S23 (5N) S7
S25	74	S23 (20N) S7
S26	3	S25 (5N) S3
S27	47	S19 OR S24 OR S26
S28	27	S27 NOT PY>2002

28/3,K/1 (Item 1 from file: 275)
 DIALOG(R)File 275: Gale Group Computer DB(TM)
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02237602 **Supplier Number:** 53197293 (Use Format 7 Or 9 For FULL TEXT)
Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software)(Software Review)(Evaluation)

Kramer, Matt
 PC Week , 73(1)
 Nov 9 , 1998

Document Type: Evaluation
 ISSN: 0740-1604

Language: English **Record Type:** Fulltext; Abstract
Word Count: 880 **Line Count:** 00074

...priced, document-centered project collaboration packages such as Open Text Corp.'s LiveLink, including search **functions** and **workflow** routing capabilities.

Directory assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/2 (Item 2 from file: 275)
 DIALOG(R)File 275: Gale Group Computer DB(TM)
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02103716 **Supplier Number:** 19731666 (Use Format 7 Or 9 For FULL TEXT)
Making your move into custom programming. (Industry Trend or Event)

Nemzow, Martin
 Network VAR , v5 , n9 , p36(7)
 Sep , 1997
 ISSN: 1082-8818

Language: English **Record Type:** Fulltext; Abstract

Word Count: 5559 **Line Count:** 00468

...programming and client-server development, but other opportunities include:

- * Year 2000 testing and fixing
- * Cyberstore **integration**
- * Upsizing
- * **Workflow integration**
- * Data warehouse/Web **integration** for distributed

computing

- * Database upgrades and migrations
- * Database publishing (document conversion)
- * High-level network and workflow design
- * Performance...

28/3,K/3 (Item 3 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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02007920 **Supplier Number:** 18877425 (Use Format 7 Or 9 For FULL TEXT)

PC Cards get a new identity. (Menagery's WebHawk-RA information appliance)(Product Announcement)

Bournellis, Cynthia

Electronic News (1991) , v42 , n2142 , p6(2)

Nov 11 , 1996

Document Type: Product Announcement

ISSN: 1061-6624

Language: English **Record Type:** Fulltext; Abstract

Word Count: 1412 **Line Count:** 00113

...the user is located.

This is done using Menagery's AgentCy technology. AgentCy uses live, **distributed objects** (or agents), which perform **various tasks** across **many** applications. A **distributed object** is an intelligent entity that can live anywhere on a network. Distributed objects are packaged...

28/3,K/4 (Item 4 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01915016 **Supplier Number:** 17847620 (Use Format 7 Or 9 For FULL TEXT)

The design and construction of LISA. (Associated Estates Realty Corp develops distributed property management application) (Industry Trend or Event)

Pompeii, John

DBMS , v8 , n13 , p68(8)

Dec , 1995

ISSN: 1041-5173

Language: English **Record Type:** Fulltext; Abstract

Word Count: 6536 **Line Count:** 00514

...as before, in lieu of extensive changes).

The technologies of client/server, object-orientation, and **distributed objects** were combined successfully in this **project** to produce a **first-rate** business system. I believe this is a model of how client/server systems will...

28/3,K/5 (Item 5 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01825476 **Supplier Number:** 17137259 (Use Format 7 Or 9 For FULL TEXT)

Lab test: contact management software. (review of five packages)(PC User Lab Test) (Software Review)(Evaluation)

PC User , n260 , p104(12)

May 31 , 1995

Document Type: Evaluation

ISSN: 0263-5720

Language: English **Record Type:** Fulltext; Abstract

Word Count: 8552 **Line Count:** 00652

...ACT performed well in our usability tests with its clean interface, but team working is **restricted** by the lack of **group scheduling** and built-in e-mail. 111

* Judith Lee, Sales Director, ICEL Developments, said: 'I think...for a calendar icon, which doesn't exist in Tracker. After looking in the user **guide** he found a reference to **Time Manager**. This revealed a diary with two small windows, one showing a monthly calendar and the...
...a fax cover sheet.

He began the task at the wrong starting point -- the **Time Manager** -- so was unable to complete the task initially. Once he'd moved into the **Contact Manager** he found the correct command and printed the fax cover sheet.

Gaffney couldn't generate...

...is reasonable.

ACT 2.0 for Windows
TESTING THE FEATURES

Easy to use but no **group scheduling**

ACT performed well in our usability tests with its clean interface design, but team working is **restricted** by the lack of **group scheduling** and built-in e-mail. Product usability, page 112.
Everything in ACT is based around...

28/3,K/6 (Item 6 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
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01787601 **Supplier Number:** 16930715 (Use Format 7 Or 9 For FULL TEXT)
SGML-based document management tools. (Standard Generalized Markup Language)(Seybold Seminars Boston '95, Part I)(Buyers Guide)

Seybold Report on Publishing Systems , v24 , n17 , pS30(6)
May 1 , 1995

Document Type: Buyers Guide

ISSN: 0736-7260

Language: ENGLISH **Record Type:** FULLTEXT

Word Count: 4088 **Line Count:** 00330

...ERIC is arguably the most comprehensive and flexible electronic review tool available in this market.

Workflow module planned. Textel is building an **integrated workflow** module to Information Manager.

There are two initial components: a tool for defining **workflows**, and a **personal** view of work assigned to individual users.

The latter piece is currently demonstrable. Called the...

28/3,K/7 (Item 7 from file: 275)
DIALOG(R)File 275: Gale Group Computer DB(TM)
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01533974 **Supplier Number:** 12637733 (Use Format 7 Or 9 For FULL TEXT)
Blue coup. (using IBM's OS/2 Extended Service, LAN Server and Customer Information Control System for true distributed computing applications)

Pooley, Mike
LAN Magazine , v7 , n10 , p68(4)
Oct , 1992

ISSN: 0898-0012

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 2907 **Line Count:** 00239

...a special work-in-process database. If approval is not required, the appropriate processors are **scheduled** using **Distributed Program Linking (DPL)**.

The Customer Identification Dialog is a quasi-independent CICS transaction that uses a PM...

28/3,K/8 (Item 8 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

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01517423 **Supplier Number:** 12222436 (Use **Format 7 Or 9 For FULL TEXT**)

The workflow imperative. (workflow computing integrates and automates data-handling within the enterprise and can help US firms compete better; includes related article on how to implement workflow computing) (Reengineer) (Column)

Hovaness, Haig

Corporate Computing , v1 , n1 , p77(2)

June-July , 1992

Document Type: Column

ISSN: 1065-8610

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 1497 **Line Count:** 00124

...of the renaissance of American commerce.

Haig Hovaness is an assistant vice president in the **distributed systems development group** of a large brokerage firm.

Workflow Computing What You Can Do Now

Sketch out a workflow strategy. As political barriers rise...

28/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275: Gale Group Computer DB(TM)

(c) 2009 Gale/Cengage. All rights reserved.

01377513 **Supplier Number:** 09564415 (Use **Format 7 Or 9 For FULL TEXT**)

NEST: a network simulation and prototyping testbed. (Discrete Event Simulation) (technical)

Dupuy, Alexander; Schwartz, Jed; Yemini, Yechiam; Bacon, David

Communications of the ACM , v33 , n10 , p63(12)

Oct , 1990

Document Type: technical

ISSN: 0001-0782

Language: ENGLISH **Record Type:** FULLTEXT; ABSTRACT

Word Count: 7081 **Line Count:** 00584

...their generality of applications. These approaches, however, are fundamentally limited as tools to study complex **distributed systems**: **First**, they **separate** the **tasks** of modeling and simulation from those of design and development. A designer of a network...conduct extensive simulation studies. Additionally, as is often the case, the development of a complex **distributed system** may involve **work** at **multiple** sites. A common simulation testbed can support sharing of software and efforts as well as...

28/3,K/10 (Item 1 from file: 621)

DIALOG(R)File 621: Gale Group New Prod.Annou.(R)

(c) 2009 Gale/Cengage. All rights reserved.

01196701 **Supplier Number:** 43137091 (USE FORMAT 7 FOR FULLTEXT)

Computer Aided Management Announces PARISS (TM) Line

News Release , p 1

July 7 , 1992

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 548

-

...features distributed data
management suitable for local or wide-area networks, so resource and
project **managers** can **optimize schedules**
and work assignments in the
context of corporate goals and overall productive capacity. PARISS
Enterprise...

...other examples exist in various databases throughout the
enterprise. The goal of PARISS is to **integrate** cost-management
systems, time-posting accounting modules, **work-flow**
management tools,
personal-information managers
, and estimating tools. Effective
integration of the diverse sources of project-related information
permits the...

28/3,K/11 (Item 1 from file: 636)
DIALOG(R)File 636: Gale Group Newsletter DB(TM)
(c) 2009 Gale/Cengage. All rights reserved.

04481333 **Supplier Number:** 57477026 (USE FORMAT 7 FOR FULLTEXT)

HITACHI: Hitachi and Microsoft team up to jointly develop and market open workflow solutions.

M2 Presswire , p NA

Nov 8 , 1999

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 707

-

...and the Japan representative, and works together with member companies to help the Object Management **Group**, a **distributed object** standards organization, set **workflow** specification standards.

The **joint** effort between Hitachi and Microsoft to develop open solutions using Microsoft's Digital Dashboard technology...

28/3,K/12 (Item 1 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

09674986 **Supplier Number:** 84232812 (USE FORMAT 7 FOR FULLTEXT)

Stands that deliver.(new printing machinery products)(Statistical Data Included)

Printing World , p 23

March 25 , 2002

Language: English **Record Type:** Fulltext

Article Type: Statistical Data Included

Document Type: Magazine/Journal ; Trade

Word Count: 3734

-

...intelligent output control. It will be monitoring all workstations on the stand, so visitors can **watch** as Q2 **Workflow Manager** schedules and **optimises** the flow of PS, PDF and TIFF files through the system.

Ipex will see the...

28/3,K/13 (Item 2 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
(c) 2009 Gale/Cengage. All rights reserved.

05943104 **Supplier Number:** 53197293 (USE FORMAT 7 FOR FULLTEXT)

Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software)(Software Review)(Evaluation)

Kramer, Matt

PC Week , p 73(1)

Nov 9 , 1998

Language: English **Record Type:** Fulltext

Article Type: Evaluation

Document Type: Magazine/Journal; Tabloid ; General Trade

Word Count: 814

-
...priced, document-centered project collaboration packages such as Open Text Corp.'s LiveLink, including search **functions** and **workflow** routing capabilities.

Directory assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/14 (Item 3 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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04388921 **Supplier Number:** 46438153 (USE FORMAT 7 FOR FULLTEXT)

Pinpointing priorities, part 1

InfoWorld , p 078

June 3 , 1996

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 3513

-
...of respondents said their organizations work on about 20 projects concurrently, although some plan as **many** as 500 **projects**.

In this comparison, the problem to be solved is: "How do you go about managing **multiple projects** and coordinating the efforts of **multiple project** managers who are **working** with people of **different** abilities -- **all working** in a distributed computing environment?"

Project management vendors have been slow to adopt workgroup connectivity...

...new breed of decision-support tools. They let managers view the complete status of interwoven **projects** and globally update **all** related **projects** and **tasks**. More important, implementing an enterprise project management system is easier than it used to be...

28/3,K/15 (Item 4 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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03848770 **Supplier Number:** 45513836 (USE FORMAT 7 FOR FULLTEXT)

It's About Time: Group scheduling adds a vital dimension to workgroup and enterprise collaboration

InformationWeek , p 52
May 1 , 1995

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal; Tabloid ; General Trade

Word Count: 2625

-

...Still others come bundled into desktop software suites from companies such as Microsoft and Lotus.

Group schedulers most closely resemble **personal** information manager (PIMs). They take **schedule** information traditionally found in a PIM and make it available to users across a workgroup or enterprise. **Schedulers** can **function** as realtime utilities on a LAN or operate as E-mail add-ons that work...

28/3,K/16 (Item 5 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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02386756 **Supplier Number:** 43137091 (USE FORMAT 7 FOR FULLTEXT)

Computer Aided Management Announces PARISS (TM) Line

News Release , p 1
July 7 , 1992

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 548

-

...features distributed data
management suitable for local or wide-area networks, so resource and
project **managers** can **optimize schedules**
and work assignments in the
context of corporate goals and overall productive capacity. PARISS
Enterprise...

...other examples exist in various databases throughout the
enterprise. The goal of PARISS is to **integrate** cost-management
systems, time-posting accounting modules, **work-flow**
management tools,
personal-information managers
, and estimating tools. Effective
integration of the diverse sources of project-related information
permits the...

28/3,K/17 (Item 6 from file: 16)
DIALOG(R)File 16: Gale Group PROMT(R)
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02272985 **Supplier Number:** 42970454 (USE FORMAT 7 FOR FULLTEXT)

Integrated logistics systems: Still more talk than action

Traffic World , p 35

May 4 , 1992

Language: English **Record Type:** Fulltext

Document Type: Magazine/Journal ; Trade

Word Count: 1171

-

...on one stand-alone host computer," Brooks said. For instance, a company
may have a **distributed system** that integrates **many**
functions on a real-time basis. It may even have a central system
that performs multiple...

28/3,K/18 (Item 1 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

0019776490 **Supplier Number:** 57477026 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**HITACHI: Hitachi and Microsoft team up to jointly develop and market open workflow
solutions.**

M2 Presswire , NA

Nov 8 , 1999

Language: English

Record Type: Fulltext

Word Count: 750 **Line Count:** 00071

...and the Japan representative, and works together with member companies to help the Object Management **Group**, a **distributed object** standards organization, set **workflow** specification standards.

The **joint** effort between Hitachi and Microsoft to develop open solutions using Microsoft's Digital Dashboard technology...

28/3,K/19 (Item 2 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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10604961 **Supplier Number:** 53197293 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Collaboration on Small Scale.(Inter-Connex's Doc-It 2.5 Web-based document management software)(Software Review)(Evaluation)

Kramer, Matt

PC Week , 73(1)

Nov 9 , 1998

Document Type: Evaluation

ISSN: 0740-1604

Language: English

Record Type: Fulltext; Abstract

Word Count: 880 **Line Count:** 00074

...priced, document-centered project collaboration packages such as Open Text Corp.'s LiveLink, including search **functions** and **workflow** routing capabilities.

Directory assistance needed

Like most of its rivals, Doc-It uses its own user directory rather...

28/3,K/20 (Item 3 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

(c) 2009 Gale/Cengage. All rights reserved.

09140369 **Supplier Number:** 18877783 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Power-up the platform.(retail banking technologies)(Cover Story)

O'Heney, Sheila
ABA Banking Journal , v88 , n11 , p34(4)
Nov , 1996

Document Type: Cover Story

ISSN: 0194-5947

Language: English

Record Type: Fulltext; Abstract

Word Count: 2966 **Line Count:** 00250

...of network-centric computing that harnesses Web- and Internet-based technologies for the creation of **distributed object**-oriented applications that can **function independently** of operating systems or hardware platforms. In this world, applications written in languages such as...

28/3,K/21 (Item 4 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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09111571 **Supplier Number:** 18877425 (USE FORMAT 7 OR 9 FOR FULL TEXT)
PC Cards get a new identity. (Menagery's WebHawk-RA information appliance)(Product Announcement)

Bournellis, Cynthia
Electronic News (1991) , v42 , n2142 , p6(2)
Nov 11 , 1996

Document Type: Product Announcement

ISSN: 1061-6624

Language: English

Record Type: Fulltext; Abstract

Word Count: 1412 **Line Count:** 00113

...the user is located.

This is done using Menagery's AgentCy technology. AgentCy uses live, **distributed objects** (or agents), which perform **various tasks** across **many** applications. A **distributed object** is an intelligent entity that can live anywhere on a network. Distributed objects are packaged...

28/3,K/22 (Item 5 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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08727121 **Supplier Number:** 18356581 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Pinpointing priorities. (Primavera Systems SureTrak Project Manager 1.5, Digital Tools AutoPlan II 3.0, Micro-Frame Technologies ProjectServer 4.2 project-management software reviewed) (includes related articles on results at a glance, scoring system, how products were tested, case study) (Software Review)(Evaluation)

Heck, Mike
InfoWorld , v18 , n23 , p78(9)
June 3 , 1996

Document Type: Evaluation

ISSN: 0199-6649

Language: English

Record Type: Fulltext; Abstract

Word Count: 11038 **Line Count:** 00919

...of respondents said their organizations work on about 20 projects concurrently, although some plan as **many** as 500 **projects**.

In this comparison, the problem to be solved is: "How do you go about managing **multiple projects** and coordinating the efforts of **multiple project** managers who are **working** with people of **different** abilities -- **all working** in a distributed computing environment?"

Project management vendors have been slow to adopt workgroup connectivity...

...new breed of decision-support tools. They let managers view the complete status of interwoven **projects** and globally update **all** related **projects** and **tasks**. More important, implementing an enterprise project management system is easier than it used to be...

28/3,K/23 (Item 6 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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08010354 **Supplier Number:** 16892090 (USE FORMAT 7 OR 9 FOR FULL TEXT)
It's about time; group scheduling adds a vital dimension to workgroup and enterprise collaboration. (includes related articles on interface associations and the Internet's open process)

Dellecave, Tom, Jr.
InformationWeek , n525 , p52(7)
May 1 , 1995

ISSN: 8750-6874

Language: English

Record Type: Fulltext; Abstract

Word Count: 3157 **Line Count:** 00263

...Still others come bundled into desktop software suites from companies such as Microsoft and Lotus.

Group schedulers most closely resemble **personal** information managers (PIMs). They take **schedule** information traditionally found in a PIM and make it available to users across a workgroup or enterprise. **Schedulers** can **function** as real-time utilities on a LAN or operate as E-mail add-ons that...

28/3,K/24 (Item 7 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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07895095 **Supplier Number:** 16918561 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Middleware demystified.(Software: System Development)(includes example applications of middleware)(Tutorial)

Schreiber, Richard

Datamation , v41 , n6 , p41(5)

April 1 , 1995

Document Type: Tutorial

ISSN: 1062-8363

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 2978 **Line Count:** 00262

...But within each category, as you'll see, you can further differentiate middleware by more **specific functions**.

DISTRIBUTED-SYSTEM SERVICES

Sitting just above the network layers, these services comprise a host of critical communications...

28/3,K/25 (Item 8 from file: 148)

DIALOG(R)File 148: Gale Group Trade & Industry DB

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07229260 **Supplier Number:** 15311675 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Event management and work team effectiveness in Japan, Britain and USA.

Smith, Peter B.; Peterson, Mark F.; Misumi, Jyuji
Journal of Occupational and Organizational Psychology , v67 , n1 , p33(11)
March , 1994
ISSN: 0963-1798

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 4973 **Line Count:** 00454

In contrast to many discussions of **management processes**, for instance those **formulated** by theorists of **leadership**, the notion of event **management** has no implicit connotations of control or hierarchy. Neither does it make the rationalistic assumption...

28/3,K/26 (Item 9 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
(c) 2009 Gale/Cengage. All rights reserved.

05894262 **Supplier Number:** 12305327 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The horizontal organization. (Redesigning the Corporation)

Ostroff, Frank; Smith, Douglas
McKinsey Quarterly , n1 , p148(20)
Wntr , 1992
ISSN: 0047-5394

Language: ENGLISH

Record Type: FULLTEXT

Word Count: 6266 **Line Count:** 00521

...satisfaction.

5. Make teams, not individuals, the principal building blocks of organization performance and design

Managers who want to organize around **work flows** instead of **functions** or tasks treat teams, not individual, as the principal building blocks of performance. Teams regularly...

28/3,K/27 (Item 10 from file: 148)
DIALOG(R)File 148: Gale Group Trade & Industry DB
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04606361 **Supplier Number:** 08621140 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The impact of flexible scheduling on employee attendance and turnover.

Dalton, Dan R.; Mesch, Debra J.

Administrative Science Quarterly , v35 , n2 , p370(18)

June , 1990

ISSN: 0001-8392

Language: ENGLISH

Record Type: FULLTEXT; ABSTRACT

Word Count: 10394 **Line Count:** 00876

...may affect the work environment, effects on work content are less apparent. This may have **limited** the posited **linkage** between flexible **scheduling** and employee turnover.

Another potential limitation of this study is that, while we know that...abandoned.

Termination of the Program

The following information was garnered from interviews with individuals (company **management** and union **officers**) who were knowledgeable about the flexible scheduling program.

A major concern was the organization's...

...on-site visits at 7:00 a.m. or during their dinner hour. Also, for **many job** categories, the issue was not how **individual** employees might be flexibly **scheduled**. Rather, the issue was how to effectively schedule work teams. Since it was not unusual...

V. Additional Resources Searched

Record: 1

Merging workflows: A new perspective on connecting business processes.

Sun, Shuang¹ ssun@ist.psu.edu

Kumar, Akhil²

Yen, John¹

Decision Support Systems; Nov2006, Vol. 42 Issue 2, p844-858, 15p
Article

WORKFLOW

WORKFLOW -- Software

ARTIFICIAL intelligence

COMPUTER architecture

Abstract: This paper describes the concept of workflow merge and methods for merging business processes. We grouped merges in four categories according to the type of merge: sequential, parallel, conditional, and iterative, and describe the corresponding algorithms for performing these operations. We give results that allow us to determine whether a merge operation is sound. It is shown that to avoid invalid merges, one should choose merge points between which a subworkflow, called a merge region, is well structured. These findings can provide useful guidance for future workflow merge research. We also raise issues of more complex merge problems, such as merge conflicts, semantic ambiguities and workflow splits. [Copyright 2006 Elsevier] Copyright of Decision Support Systems is the property of Elsevier Science Publishers B.V. and its content may not be copied or emailed to multiple sites or posted to a listserv without the copyright holder's express written permission. However, users may print, download, or email articles for individual use. This abstract may be abridged. No warranty is given about the accuracy of the copy. Users should refer to the original published version of the material for the full abstract. (Copyright applies to all Abstracts.)

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²SMEAL College of Business, Pennsylvania State University, University Park, PA 16802, United States

0167-9236

10.1016/j.dss.2005.07.001

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Subject Terms:

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Author Affiliations:

ISSN:

DOI :

Accession Number:

Database:

EBSCOhost Page 1 of 1

<http://web.ebscohost.com/ehost/delivery?vid=25&hid=6&sid=45a0cf39-dd5f-460f-adad-5...> 7/31/2009